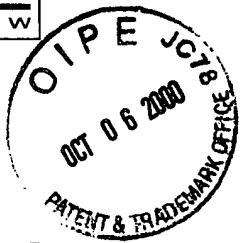




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October 6, 2000



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Assistant Commissioner for Patents  
Washington, DC 20231

Re: U.S. Utility Application No. 09/300,482  
Filed: April 28, 1999; Group Art Unit: 1631  
For: Nucleic Acid and Other Molecules Associated with  
the Phosphogluconate Pathway  
Inventors: Nordine Cheikh *et al.*  
Atty. Docket: 04983.0031.00US01/38-21(15365)B

Sir:

Transmitted herewith for appropriate action by the U.S. Patent and Trademark Office (PTO) are the following documents:

1. Response to Restriction Requirement; and
2. Return postcard.

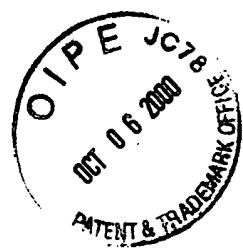
It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3038. A duplicate copy of this letter is enclosed.

Sincerely,

M. Todd Rands (Reg. No. 46,249)  
David R. Marsh (Reg. No. 41,408)  
June E. Cohan (Reg. No. 43,741)

Enclosures



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s): Cheikh, *et al.*

Docket No.: 04983.0031.00US01  
38-21(15365)B

#7  
Beta  
10/19/00

Serial No.: 09/300,482

Group Art Unit: 1631

Filed: April 28, 1999

Examiner: M. Zeman

For: Nucleic Acid and Other  
Molecules Associated with the  
Phosphogluconate Pathway

**Response to Restriction Requirement**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In the Office Action mailed September 20, 2000, the Examiner required restriction to one of the following inventions under 35 U.S.C. § 121:

Group I: Claims 1-2, drawn to polynucleotides from an expressed sequence tag library for use in detecting altered expression, classified in class 536, subclass 23.1.

Group II: Claims 3-4, drawn to a purified polypeptide encoded by a polynucleotide from an EST library, classified in class 530, subclass 300.

Group III: Claim 5, drawn to an antibody to a polypeptide, classified in class 530, subclass 388.1.

Group IV: Claims 6-7, drawn to a transgenic plant, classified in class 435, subclass 410.

Group V: Claims 8-9, drawn to polynucleotide-based methods of hybridization screening, classified in class 435, subclass 6.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency,  
or credit any overpayment, to our Deposit Account No. 08-3038.

Respectfully submitted,



M. Todd Rands (Reg. No. 46,249)  
David R. Marsh (Reg. No. 41,408)  
June E. Cohan (Reg. No. 43,741)

Date: October 6, 2000

HOWREY SIMON ARNOLD & WHITE, LLP  
Box No. 34  
1299 Pennsylvania Avenue, N.W.  
Washington, D.C. 20004-2402  
(202) 783-0800 Telephone  
(202) 383-6610 Facsimile



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